

10/026,466
01USFP707-R.M.

Please amend paragraph 1, on page 39:

a''
It should be noted that the driving circuit according to the fifth embodiment can be also configured so as to pull out the power supply terminal 11 from the plurality of positions 24 of the common power supply line 16. Also, the third and fourth embodiments can be configured so as to pull out the ground terminal 14 from the plurality of positions 26 of the common ground line 17. All of these cases can provide the effects similar to the above-mentioned effects provided by the variation of the seventh embodiment.

IN THE CLAIMS:

Please revise claims 1, 2, 5, 12, 20, and 25 to read as follows.

- Sub B1
Q12
1. (Amended) A driving circuit comprising
 - a first current mirror circuit which outputs a plurality of output currents each of which corresponds to a reference current;
 - a reference current input terminal for supplying said reference current to said first current mirror circuit; and
 - a second current mirror circuit which converts a polarity of an output current outputted from a final stage of said first current mirror circuit and outputs the converted output current,
 - wherein said final stage of said first current mirror circuit is arranged in a position farthest away from said reference current input terminal.
 2. (Amended) The driving circuit according to claim 1, wherein said first current mirror circuit comprises:
 - a power supply terminal to which power is supplied;
 - a first circuit provided between said reference current input terminal and said power supply terminal, to determine said plurality of output currents;
 - a common power supply line which extends from said power supply terminal;
 - a plurality of output terminals;
 - a plurality of second circuits provided between said common power supply line and

10/026,466
01USFP707-R.M.

Q12
cont.
said plurality of output terminals, to output a part of said plurality of output currents determined by said first circuit through said plurality of output terminals; and

a third circuit provided at a next stage of said plurality of second circuits as said final stage of said first current mirror circuit, to output said output current determined by said first circuit.

Q13
5. (Amended) The driving circuit according to claim 4, wherein at least one of said first current mirror circuit and said second current mirror circuit includes a base current compensating circuit.

Q14
12. (Amended) The driving circuit according to claim 11, wherein at least one of said first current mirror circuit and said second current mirror circuit includes a base current compensating circuit.

Q15
20. (Amended) The constant current driving apparatus according to claim 19, wherein at least one of said first current mirror circuit and said second current mirror circuit includes a base current compensating circuit.

Q16
25. (Amended) The constant current driving apparatus according to claim 24, wherein at least one of said first current mirror circuit and said second current mirror circuit includes a base current compensating circuit.
